

009190" T-19550

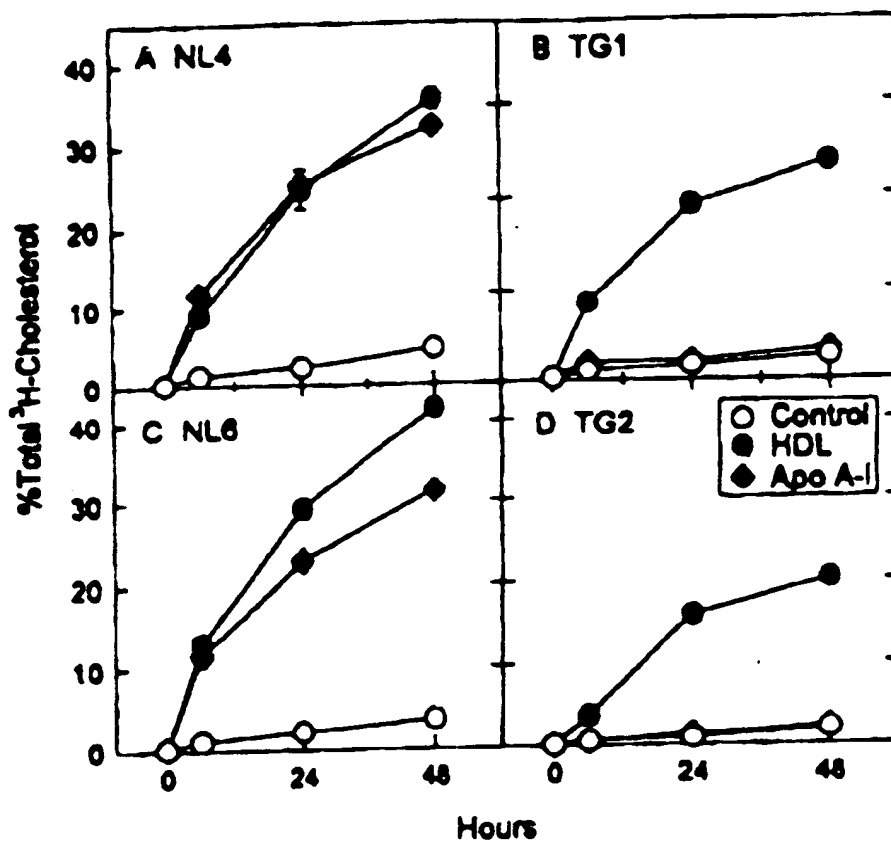


FIG. 1

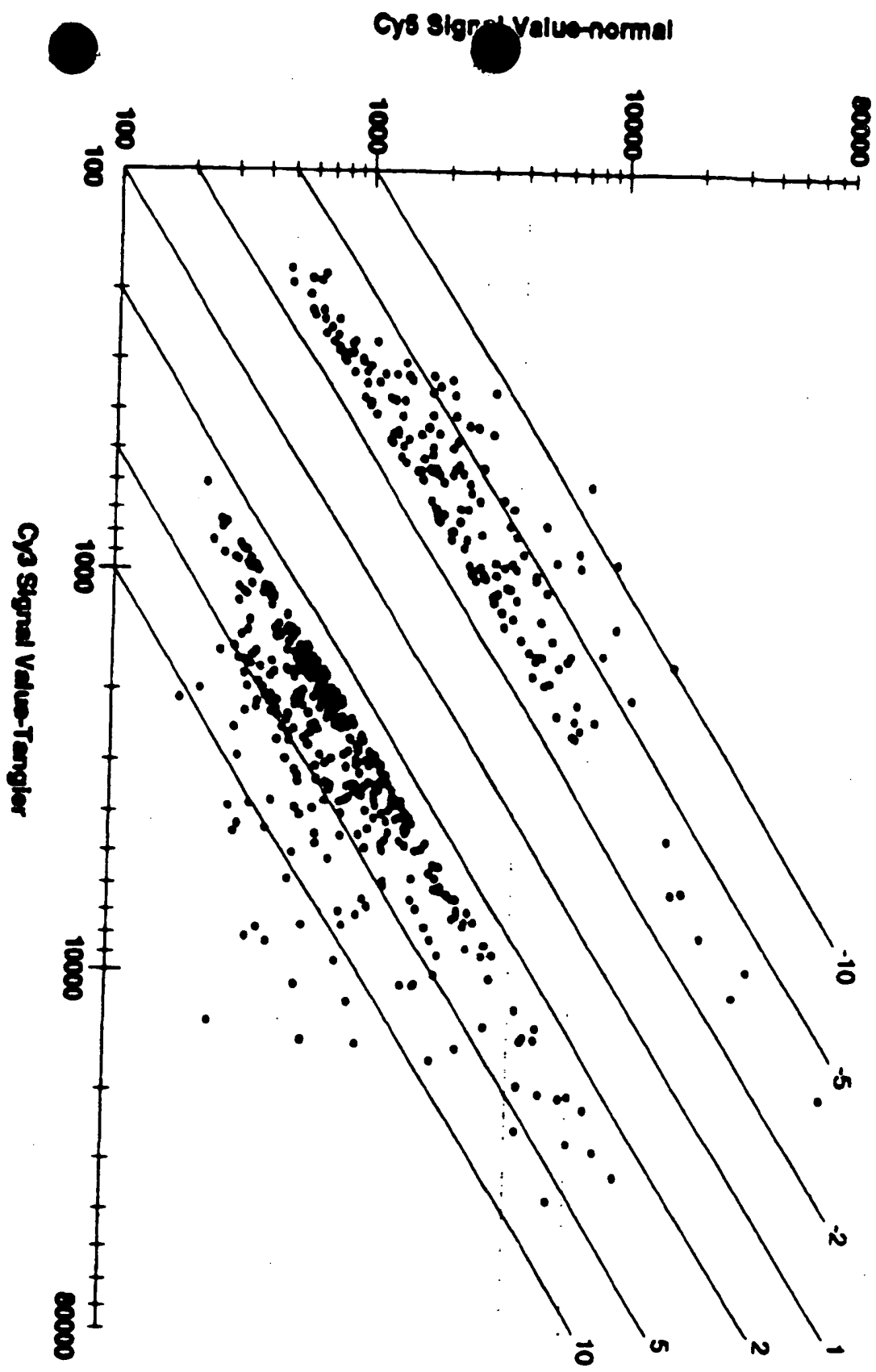


FIG. 2

09596441-061600

Hand-drawn circular map of the 20.9 kb pCEPhABC1 plasmid. The map shows various restriction enzyme sites (HindIII, XhoI, KpnI, NheI, BamHI, SmaI, PstI, SalI, XbaI, SpeI, BclI) and features like 'ori' (origin of replication) and 'lacZ' (lac operon).

FIG. 3

CVT ABCA1 Gene Structure

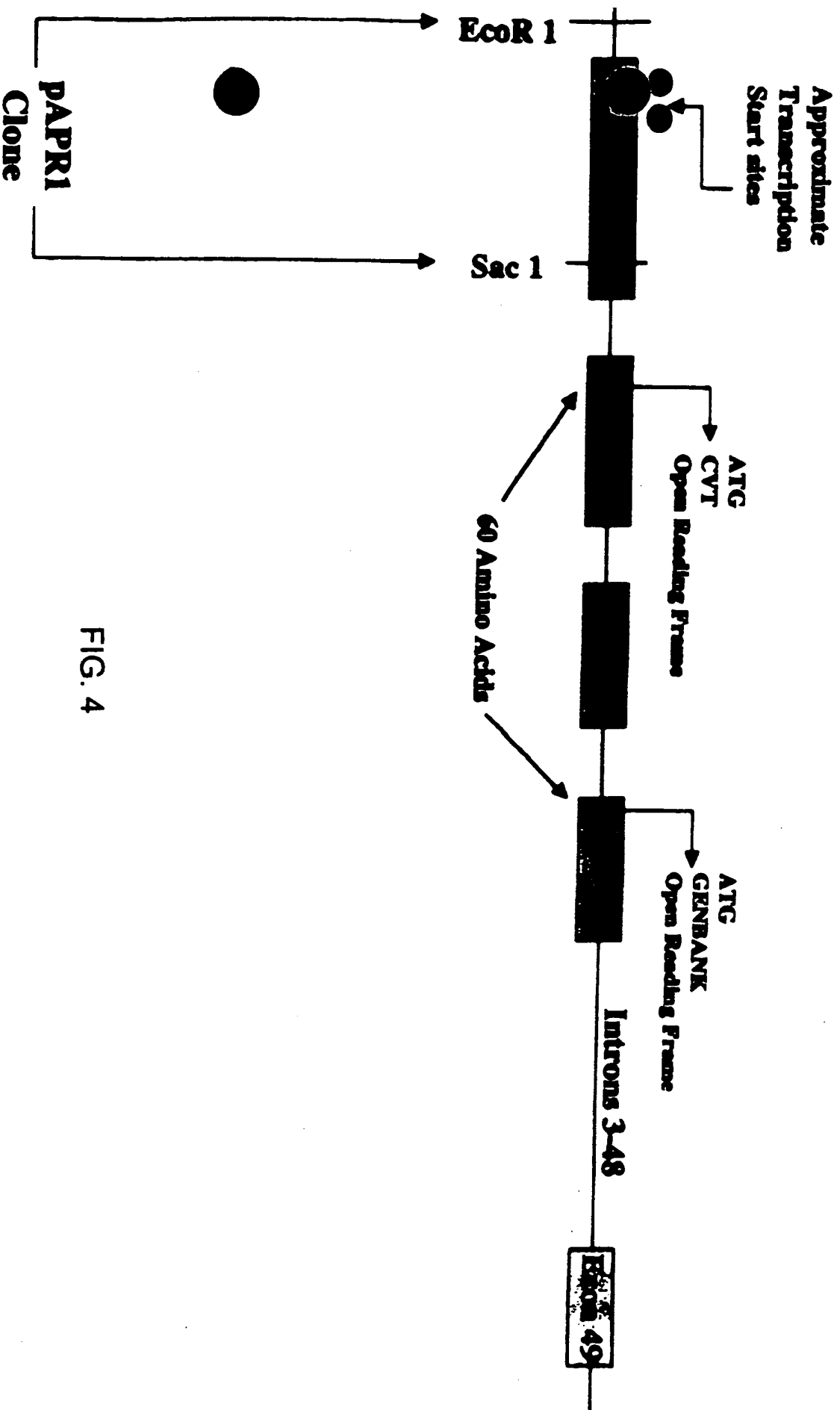


FIG. 4

095916141.061600

apoA-I specific cholesterol efflux

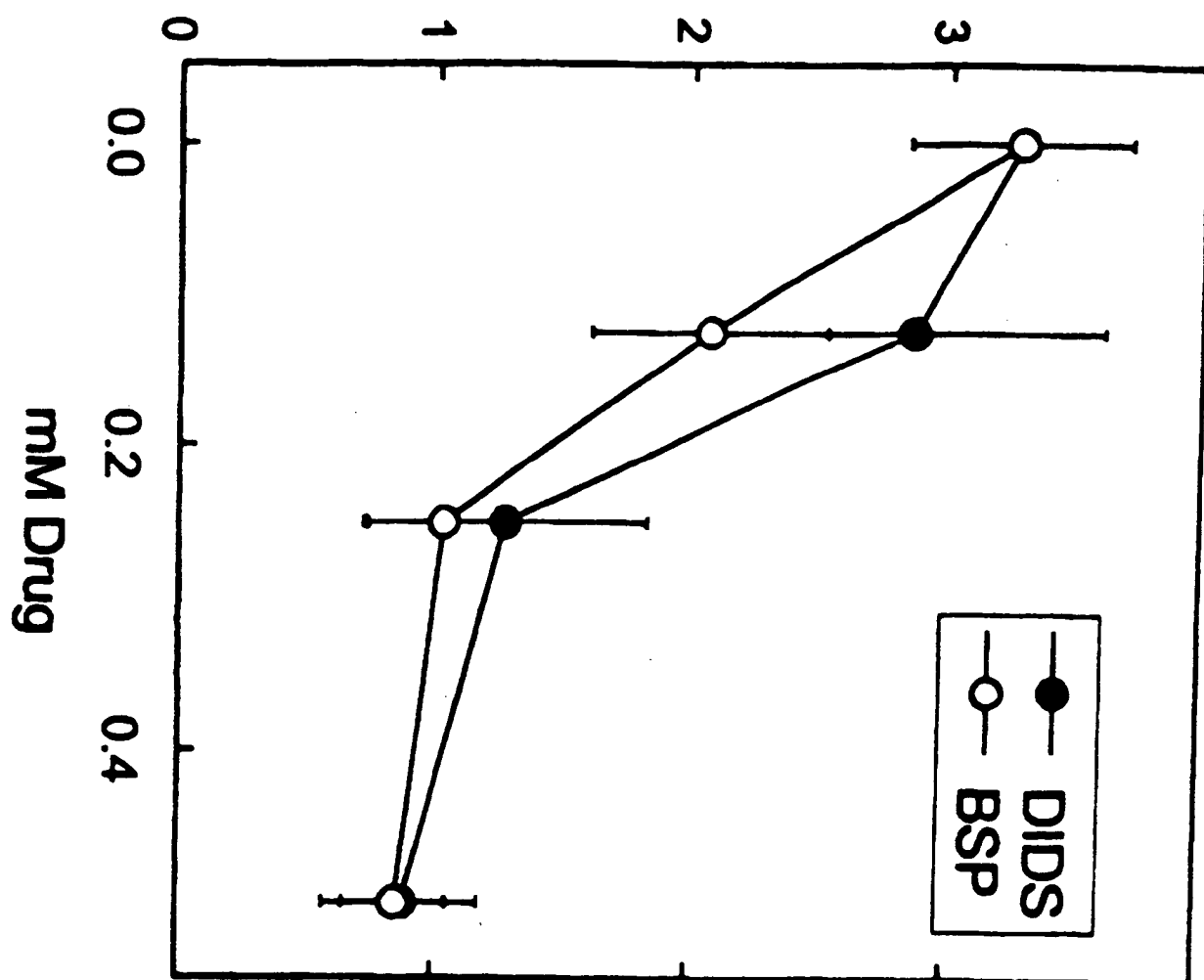


FIG. 595141.051500

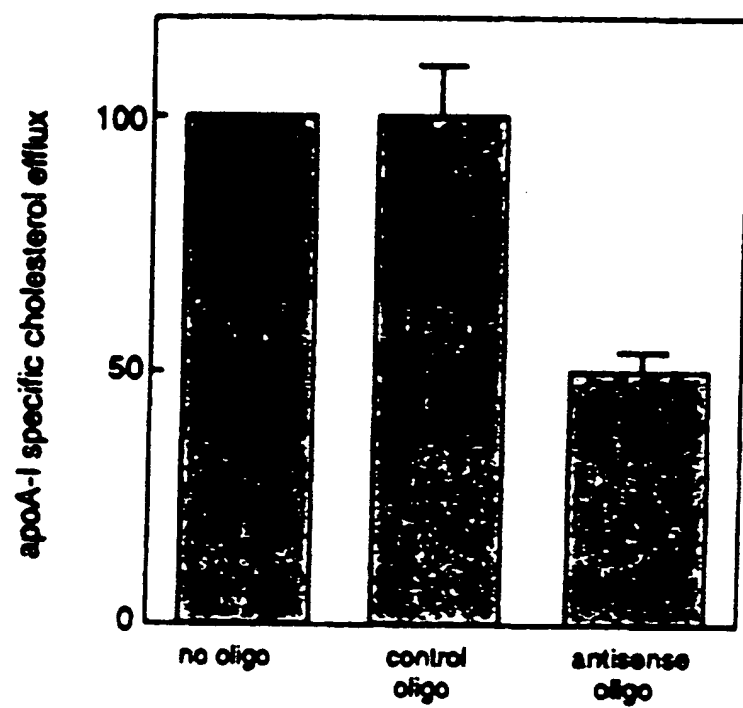


FIG. 6

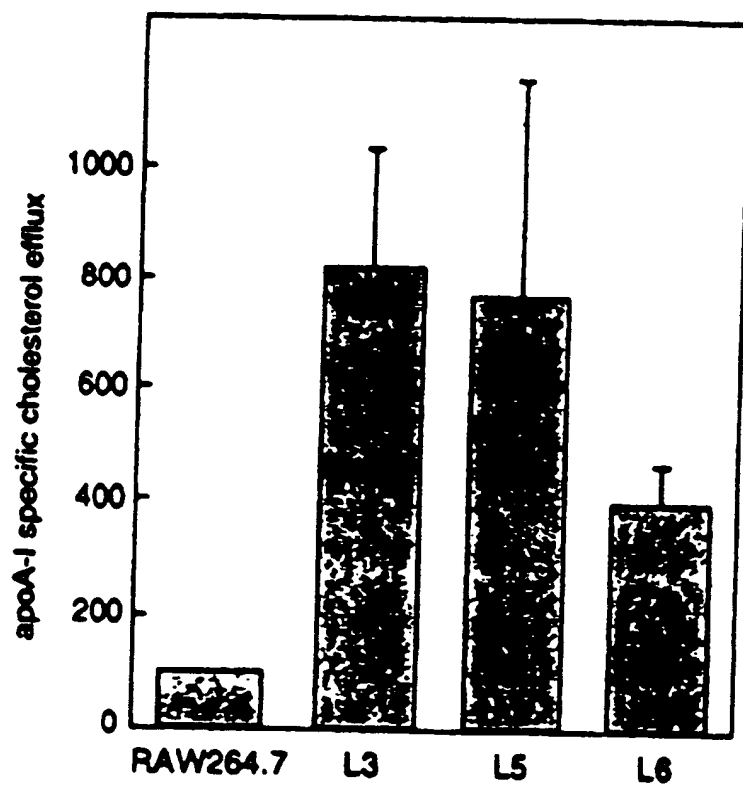


FIG. 7

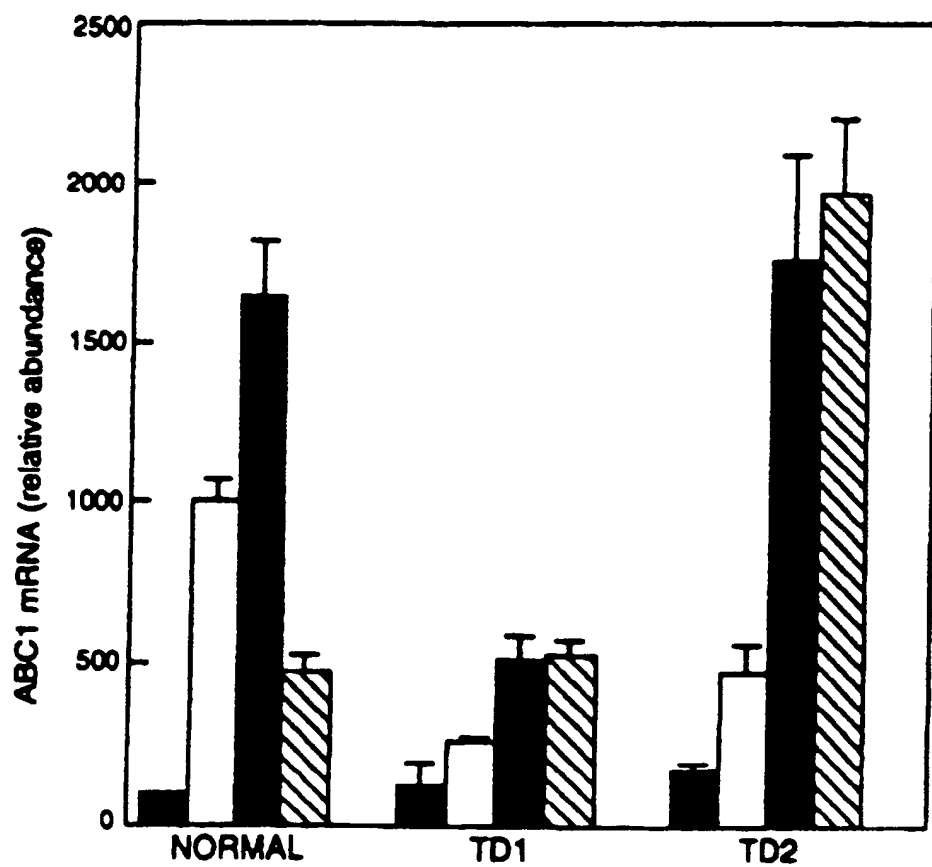


FIG. 8

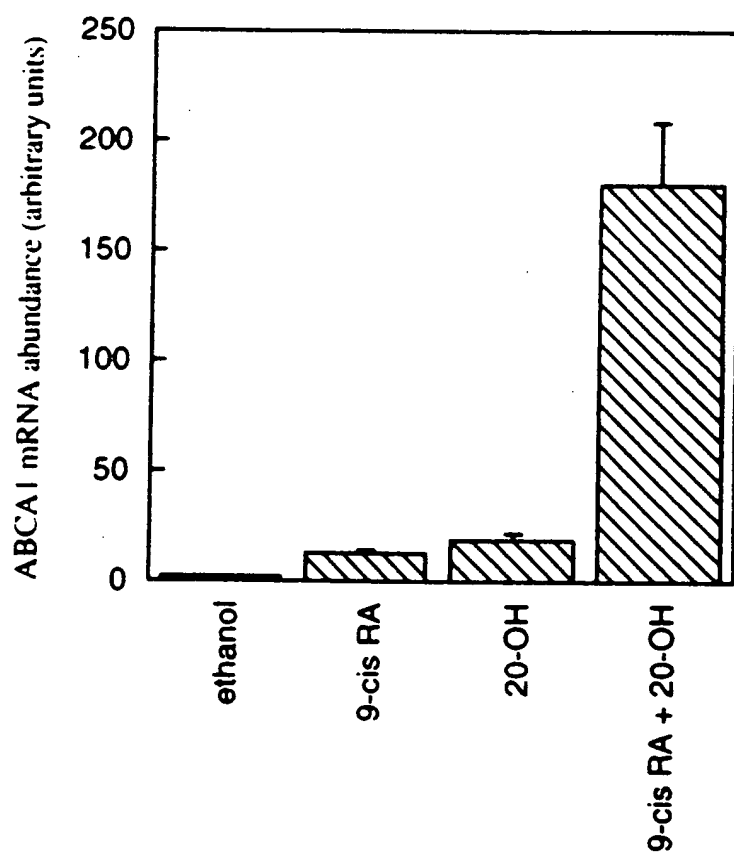


FIG. 9

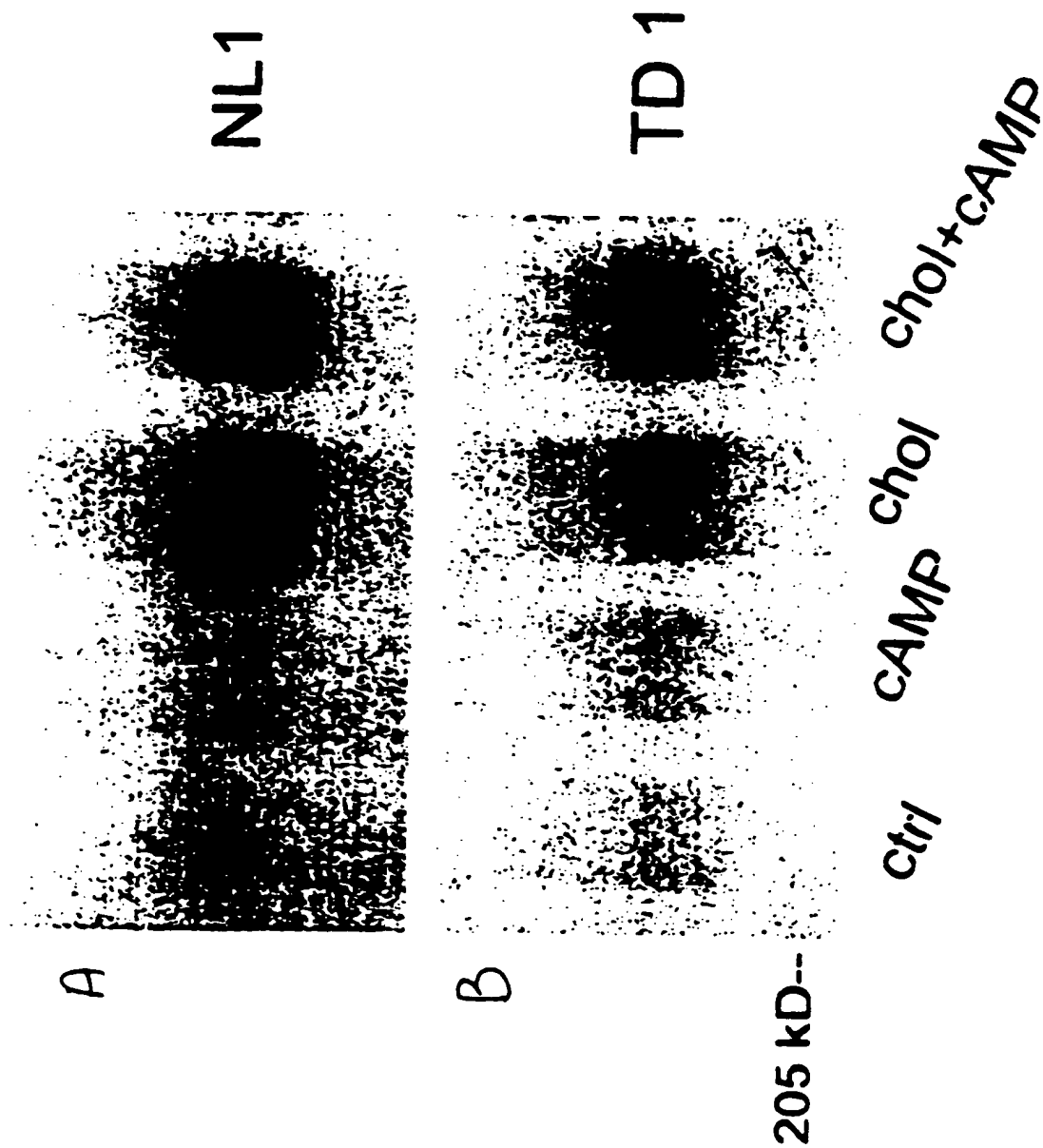


FIG. 10

09596141-061600

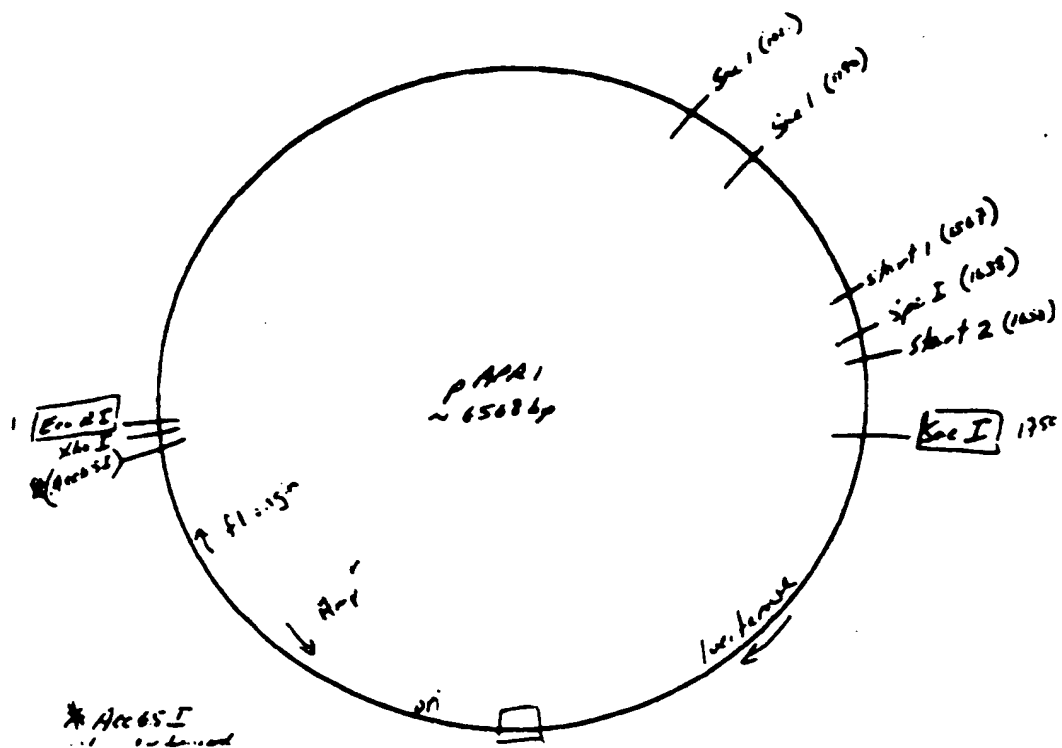


FIG. 11

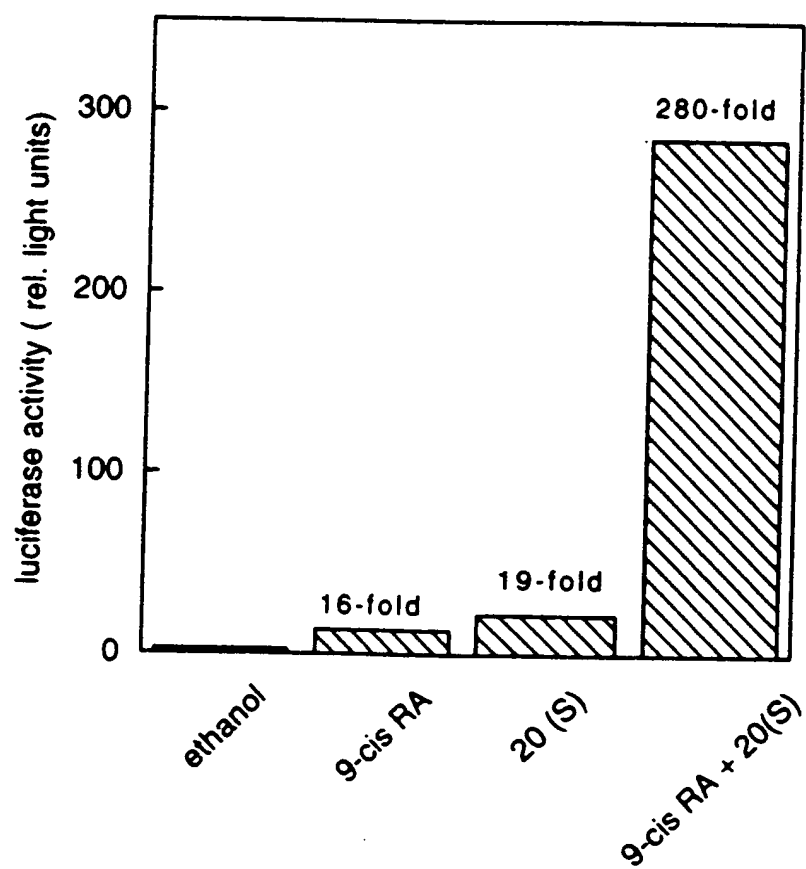


FIG. 12

ABC1 gene 5' flanking region

1 GAATTCCTTGGTGGCTCCACATGCACATTCAGGGCCCTGCTGGCTCTCTATAGGGTCTGTCTGAGTGTGATAGAACCACTGATGTGAGTACCTGG
101 GCTTGAGCGCTGGCCCTGGAGATCCTGTTGACTGTAGCATGGAGGGGCTTGTCAAGCTGAATGTCTGTATGCAGGTGGTGGGAGTTCCTGGAATATGATGGAG
201 CTGGAGTGGCAAGAGAGTAGGCTTGGGGCAGCTCTCTCATGCCACCTCAATTCCTGGCCAAAACCTCAGGTCAAACTGTGAAGAGTCTAAATGTGAATCTG
301 CCCCTCAAGTGGCTACAAAGGTATCTTTGTCAAGTAGGAGACCTTGTGGCCCTCCACGTGCACCTCCAGGGCCCTGCTTGGCCCTCTTCTACGGGTCTGTC
401 CTGAGTCTTCTATGAATCTCCCTTCAGGGCAGATTTCATATTTAGACTCTTTCACAGTTTGAACCTGAGTTTGGCCCAAGATAAGGTGACATTTAGTTTGTGTTG
501 GCTTGATGAATGACTTAAATATTTAGACATATGGTGTGTAGGCCCTGCAATTCCTACTCTTGGCCCTTTTGTGCCCCCTCCAGTGTTTTGGGTAGTTTGTGCT
601 CCCCCCTACAGCCAAAGGCAACAGATAAGTTGGAGGTCTGGAGTGGCTACATAATTTTACGACTGCAATTTCTCTGGCTGCACCTTCACAAATGTATACAC
701 AACTAAATACAAAGTCTGTGTTTTTATCACAGGAGGCTGATCAATATAATGAJAATTAAGAGGGGCTGGTCCCCATATTGTTCTGTGTTTTTGTGTTTT
801 GTTCTCTTTTGTGTTTTTGTGGCCCTCCTTCTCTCAATTTATGAAGAGAAGCAGTAAGATGTTCTCTCGGGTCTCTGAGGGACCTGGGGAGCTCAGGC
901 TGGGAATCTCCAAGGCAGTAGGTGCGCTATCAAAAATCAAAGTCCAGGTTTGTGGGGGGAACAAAGCAGCCCCATTACCCAGAGGACTGTCCGCCCTTC
1001 CCTCACCCAGCCTAGGCCCTTGAAGGAACAAAGACAGACAAATGATTGGCCTCTCTGAGGGAGATTTCAGCCCTAGAGCTCTCTCTCCCCCNAATCC
1101 CTCCCTCCGGCTGAGGAACCTAACAAAGGAAAAAATAATTGCGGAAGCAGGATTTAGAGGAAGCAAAATTCCACTGGTGGCCCTTGGCTGCCGGGAACGTG
1201 GACTAGAGAGTCTGGGGCGCAGCCCCGAGCCCTTCCCGCGTCTTAAGCCCGCGGCCCCCGGGGAGCGAGACCCGGACCCCTAA
1301 GACACCTGCTGTACCTTCAACCCCAACCCCAACCTCCCTAGATGTGTGCGGTGAACCGTCCGCCCTTTAAGGGCGGGGCCCC
1401 GGCTCCACGTGCTTTCTGCTGAGTGAATGAACCTACATAAAGAGGCGCGGAACGGGGCGGGGAGGAGAGCACAAGGCTTTGACCGATAGTAACCTC
1501 GCGCTCGGTGCAGCCGAATCTATAAAGGAACCTAGTCCCGGCAAAAACCCCGTAATTGCGAGCGAGAGTGAGTGGGGCCGGGACCCGACAGAGCCGAGCC
1601 GACCCCTTCTCCCGGGCTGCGGACGGCGGGGAGCTC

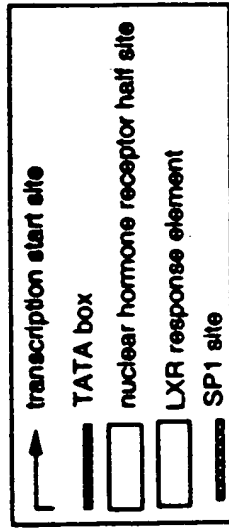


FIG. 13